

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Markus Kahn</td> <td>08/09/2012</td> </tr> <tr> <td>Silke Froese</td> <td>08/09/2012</td> </tr> <tr> <td>Hermann Haaf</td> <td>08/09/2012</td> </tr> <tr> <td>Matthias Schwan</td> <td>08/09/2012</td> </tr> <tr> <td>Markus Fenn</td> <td>08/09/2012</td> </tr> <tr> <td>Silvia Harmsen</td> <td>08/09/2012</td> </tr> <tr> <td>Dorothea Mayer</td> <td>08/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Markus Kahn	08/09/2012	Silke Froese	08/09/2012	Hermann Haaf	08/09/2012	Matthias Schwan	08/09/2012	Markus Fenn	08/09/2012	Silvia Harmsen	08/09/2012	Dorothea Mayer	08/09/2012
Name	Execution Date																
Markus Kahn	08/09/2012																
Silke Froese	08/09/2012																
Hermann Haaf	08/09/2012																
Matthias Schwan	08/09/2012																
Markus Fenn	08/09/2012																
Silvia Harmsen	08/09/2012																
Dorothea Mayer	08/09/2012																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>SAP AG, a German Corporation</td> </tr> <tr> <td>Street Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>69190</td> </tr> </table>		Name:	SAP AG, a German Corporation	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	69190						
Name:	SAP AG, a German Corporation																
Street Address:	Dietmar-Hopp-Allee 16																
City:	Walldorf																
State/Country:	GERMANY																
Postal Code:	69190																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13591804</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13591804												
Property Type	Number																
Application Number:	13591804																
CORRESPONDENCE DATA																	
Fax Number:	8777697945																
Phone:	(214) 747-5070																
Email:	APSI@fr.com																
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																	
Correspondent Name:	Fish & Richardson P.C.																
Address Line 1:	P.O. Box 1022																
Address Line 4:	Minneapolis, MINNESOTA 55440-1022																
ATTORNEY DOCKET NUMBER:	19796-0079001																

CH \$40.00 13591804

NAME OF SUBMITTER:

Candice Rockett

Total Attachments: 7

source=19796-0079001 ASSIGNMENT#page1.tif

source=19796-0079001 ASSIGNMENT#page2.tif

source=19796-0079001 ASSIGNMENT#page3.tif

source=19796-0079001 ASSIGNMENT#page4.tif

source=19796-0079001 ASSIGNMENT#page5.tif

source=19796-0079001 ASSIGNMENT#page6.tif

source=19796-0079001 ASSIGNMENT#page7.tif

ASSIGNMENT

For valuable consideration, we, Markus KAHN, Silke FROESE, Hermann HAAF, Matthias SCHWAN, Markus FENN, Silvia HARMSEN and Dorothea MAYER, hereby assign to SAP AG, a German corporation, having a place of business at Dietmar-Hopp-Allee 16, Walldorf, Germany 69190, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

**CONSISTENT INTERFACE FOR FINANCIAL INSTRUMENT IMPAIRMENT
EXPECTED CASH FLOW ANALYTICAL RESULT**

which is found in

U.S. patent application filed on August 22, 2012
[X] under Application No. 13/591,804

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature

Markus KAHN

Witnessed by:

SILKE FROESE


KLEINHENT, SILKE
Print Name

2 Aug 2012
Date

Inventor's Signature


Silke FROESE

Witnessed by:


Signature

Date

August 9, 2012

JACQUELINE STEPTOE

Print Name


Inventor's Signature Hermann Haaf
Hermann HAUF

09.08.2012

Witnessed by: [Signature]
Signature
KLEINHENZ, SILKE
Print Name

Date

Inventor's Signature


Matthias SCHWAN

Witnessed by:

Signature


Print Name


Dirk Becker

Date

09.08.2018

Inventor's Signature 
Markus FENN

Witnessed by:  Date 2012-08-09
Signature
VLEINHER, SILKE
Print Name

Inventor's Signature

BOBBY HARMSEN

Witnessed by:

Signature

Print Name

Date

KLEINHOFF, SILKE

Inventor's Signature

D. Mayer
Dorothea MAYER

Witnessed by:

Signature

KLEINWENZ, SILKE

Print Name

Date

9/8/2012

90633257.doc